## **EAST Search History**

| Ref<br># | Hits  | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|--|---------------------|---------|------------------|
| L1       | 31686 | (positive near3 temperature near3 coefficient) or PTC   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 10:50 |
| L2       | 15532 | l1 and ((through near3 hole\$3) or via\$3 or trench\$3 or opening\$3 or hole\$3 or recess\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 10:52 |
| L3       | 851   | I2 and (carbon near3 black)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 10:53 |
| L4       | 689   | l3 and electrode\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON .    | 2007/01/12 10:54 |
| L5       | 132   | I4 and (current near3 density)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 10:55 |

## **EAST Search History**

| Ref<br># | Hits   | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|--|---------------------|---------|------------------|
| L1       | 581    | ((positive near3 temperature near3 coefficient) or PTC) with foil   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 14:27 |
| L2       | 204647 | (first near3 (metal or foil or<br>electrode)) with (second near3<br>(metal or foil or electrode))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 14:26 |
| L3       | 39700  | (first near3 (metal or foil or<br>electrode)) with (second near3<br>(metal or foil or electrode)) with<br>(insulating or dielectric or<br>non\$2conducting) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 14:26 |
| L4       | 277    | I3 and ((positive near3 temperature near3 coefficient) or PTC)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2007/01/12 15:19 |